DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP
130 Water Street
Parter Massachusette 02100

the specification attached hereto.

which is described and claimed in:

the application on which priority is claimed.

Attorney's	Docket	No.	

Page 1 of 5

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-208 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MAGNETIC SIGNAL RECORDING METHOD AND MAGNETIC RECORDING-REPRODUCTION APPARATUS

the specification in U.S. Application Serial Number ______, filed on _____

	70 Q		the specification in PCT international application Number filed on; and was amended on
		ided by any am	that I have reviewed and understand the contents of the above identified specification, including the claims, endment referred to above. I acknowledge the duty to disclose information which is material to the liteation in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign
Ţ	riority	benefits under	Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed
ì	elow a	and have also id	entified below any foreign application for patent or inventor's certificate having a filing date before that of

Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. 119?
2000-245153	Aug. 11, 2000	Japan	EYES □NO
			□YES □NO

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR \$1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

	U.S. Applicati	ons	Si	atus (Check	One)
Application	n Serial No.	U.S. Filing Date	Patented	Pending	Abandoned
PC PC	T Applications Design	aring the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned			
5					

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

4000 I hereby claim the benefit under Title 35. United States Code, \$119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith

Sewall P. Bronstein	(Reg. No. 16,919)	Linda M. Buckley	(Reg. No. 31,003)	David S. Resnick	(Reg. No. 34,235)
David G. Contin	(Reg. No. 27,026)	Ronald I. Eisenstein	(Reg. No. 30,628)	Peter F. Corless	(Reg. No. 33,860)
George W. Neuner	(Reg. No. 26,964)	Henry D. Pahl, Jr	(Reg. No. 20.438)		
Emacs V. Linek	(Peg No 20 922)	Detec I Manue	(Per No 26 766)		

DIRECT TELEPHONE CALLS TO: SEND CORRESPONDENCE TO: Dike, Bronstein, Roberts & Cushman, LLP 130 Water Street (617) 523-3400 Boston, Massachusetts 02109 FIRST NAME MIDDLE NAME LAST NAME FULL NAME OF INVENTOR Masaki. Hamamoto STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 2 RESIDENCE & CITY CITIZENSHIP Sakurai-shi Nara Japan Japan STATE OR COUNTRY AND ZIP CODE POST DEFICE ADDRESS CITY POST OFFICE Nara 633-0067 Japan 601-44. Oazadaifuku Sakurai-shi FIRST NAME MIDDLE NAME FULL NAME LAST NAME Hiroyuki Katayama STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP PEZIDENCE F CITIZENSHIP Nara-shi Nara Japan Japan POST OFFICE CITY STATE OR COUNTRY AND ZIP CODE POST OFFICE ADDRESS 1-17-34-510, Tomiokita Nara-shi Nara 631-0076 Japan FIRST NAME MIDDLE YAME LAST NAME Kojima Kunio

		LAST NAME	FIRST NAME	MIDDLE NAME
	DF INVENTOR	Sato	Junichi	
:	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	CDUNTRY OF CITIZENSHIP
	l	Nara-shi	Nara Japan	Japan
1	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	ADDRESS	151-6, Kodono-cho	Nara-shi	Nara 630-8441 Japan

STATE OR FOREIGN COUNTRY

Mie Japan

Nabari-shi

RESIDENCE & CITY

POST OFFICE ADDRESS Nabari-shi

4-145, Yurigaokanishi

POST OFFICE ADDRESS

COUNTRY OF CITIZENSHIP

Japan
STATE DR COUNTRY AND ZIP CODE

Mie 518-0484 Japan

Г	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	OF INVENTOR	Takayama	Kazuhisa	
2	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
5	Ciricania	Tenri-shi	Nara Japan	Japan
	POST OFFICE ADDRESS	POST OFFICE ADORESS	СПҮ	STATE OR COUNTRY AND ZIP CODE
L	ADDRESS	2613-1, Ichinomoto-cho	Tenri-shi	Nara 631-0004 Japan
_				
Г	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIOOLE NAME
	OF ENVENTOR	Watanabe	. Kosuke	
2	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
6		Yao—shi	Osaka Japan	Japan
-	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
30	ADDRESS:	3-2-11-233, Atobekitanomachi	Yao-shi	Osaka 581-0068 Japan
ľ				
, Can	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE VAME
	RESIDENCE &	CITY		
7	CITIZENSHIP	uit	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
South South Se	POST OFFICE	POST OFFICE ADDRESS	СПУ	STATE OR COUNTRY AND ZIP CODE
Sail refer	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2 0 8	RESIDENCE & CITIZENSHIP	спү	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПҮ	STATE OR COUNTRY AND ZIP CODE

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201	Signature of Inventor 202
Masaki Hanamoto	Tiroyulai Katayama:
Date: July 25, 2001	Date: July 25, 2001

Signature of Inventor 203	Signature of Inventor 204
Kunio Kojima	Junichi Sato
Date: July 25, 2001	Date: July 25, 2001
Signature of Inventor 205	Signature of Inventor 206
Kazuhisa Zakazama	Kasuke Watanale
Date: July 25, 2001	Date: July 25, 2001
Signature of Inventor 207	Signature of Inventor 208
Date:	Date:
4 3	

Dan Spanner Coeses